Abstract

The present invention relates to a device for dosing and transporting dry urea, especially for implementing the SCR method in a motor vehicle. Said device includes a storage vessel (1) containing the dry urea in the form of pellets (2), the wall of the storage vessel (1) having an opening (14) to which a transport line (7) is connected on the outer side. The device according to the present invention also includes a compressed air nozzle (18, 20, 21) which is arranged inside the storage vessel (1) at a distance from the opening (14), is oriented towards the opening (14), and can be supplied with compressed air, and a portioning element (15) having an upper side oriented towards the inside of the storage vessel (1) and a lower side opposite the wall of the storage vessel (1). At least one continuous channel having a larger cross section than the dimensions of the pellets (2) connects the upper side and the lower side in order to form at least one receiving element (17) for the pellets (2).